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tweise@weise-laptop:~$ python3
Python 3.12.3 (main, Sep 11 2024, 14:17:37) [GCC 13.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> x = ["a", "b", "c"]
>>> u = iter(x)
>>> type(u)
<class 'list_iterator'>
>>> v = iter(x)
>>> next(u)
'a'
>>> next(u)
'b'
>>> next(v)
'a'
>>> next(u)
'c'
>>> next(u)
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
StopIteration
>>> 
```